| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/647,700      | LEE ET AL.   |  |
| Examin r        | Art Unit     |  |
|                 |              |  |
| Mai-Huong Tran  | 2818         |  |

|  | IS    | SUE C                             | <b>LASSIF</b>   | ICATIO                               | N                        |                   |  |  |  |  |  |  |  |  |
|--|-------|-----------------------------------|---|--------------------------------------|--------------------------|-------------------|--|--|--|--|--|--|--|--|
| ORIGINAL                                   |       | CROSS REFERENCE(S)                |   |                                      |                          |                   |  |  |  |  |  |  |  |  |
| CLASS SUBCLASS                             | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |                                      |                          |                   |  |  |  |  |  |  |  |  |
| 257 296                                    | 257   | 3                                 | 528   | 529                                  |                          |                   |  |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATIO                | N 438 | 95                                | 215   |                                      |                          |                   |  |  |  |  |  |  |  |  |
| H 0 1 L 27/108                             |       |                                   |   |                                      |                          |                   |  |  |  |  |  |  |  |  |
|  |       |                                   |   |                                      |                          |                   |  |  |  |  |  |  |  |  |
| /  |       |                                   |   |                                      |                          |                   |  |  |  |  |  |  |  |  |
|  |       |                                   |   |                                      |                          |                   |  |  |  |  |  |  |  |  |
| <i>j</i>                                   |       |                                   |   |                                      |                          |                   |  |  |  |  |  |  |  |  |
| Mai-Huong Tran 06.                         |       |                                   |   | vid Nelms                            | Total Claims Allowed: 28 |                   |  |  |  |  |  |  |  |  |
| Jacob Mouley<br>Legal Instruments Examiner | /     | (Pr                               | la distribution de la filosofia | y Patent Exa<br>gy Center 2i<br>) (D | O.G<br>Print Claim(s)    | O.G<br>Print Fig. |  |  |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |   |       |          |  |       |          |  | □ СРА    |          |  | ☐ T.D. |          |  | ☐ R.1.47 |          |  |       |          |
|---|----------|---|-------|----------|--|-------|----------|--|----------|----------|--|--------|----------|--|----------|----------|--|-------|----------|
| Final   | Original |   | Final | Original |  | Final | Original |  | Final    | Original |  | Final  | Original |  | Final    | Original |  | Final | Original |
|   | 1        | 1                                       |       | 31       |  |       | 61       |  |          | 91       |  |        | 121      |  |          | 151      |  |       | 181      |
|   | 2        |   |       | 32       |  |       | 62       |  |          | 92       |  |        | 122      |  |          | 152      |  |       | 182      |
|   | 3        |   |       | 33       |  |       | 63       |  |          | 93       |  |        | 123      |  |          | 153      |  |       | 183      |
|   | 4        |   |       | 34       |  |       | 64       |  |          | 94       |  |        | 124      |  |          | 154      |  |       | 184      |
|   | 5        |   |       | 35       |  |       | 65       |  |          | 95       |  |        | 125      |  |          | 155      |  |       | 185      |
|   | 6        |   |       | 36       |  |       | 66       |  |          | 96       |  |        | 126      |  |          | 156      |  |       | 186      |
|   | 7        |   |       | 37       |  |       | 67       |  |          | 97       |  |        | 127      |  |          | 157      |  |       | 187      |
|   | 8        |   |       | 38       |  |       | 68       |  |          | 98       |  |        | 128      |  |          | 158      |  |       | 188      |
|   | 9        | ]                                       |       | 39       |  |       | 69       |  |          | 99       |  |        | 129      |  |          | 159      |  |       | 189      |
|   | 10       | ]                                       |       | 40       |  |       | 70       |  |          | 100      |  |        | 130      |  |          | 160      |  |       | 190      |
|   | 11       | ]:::::::::::::::::::::::::::::::::::::: |       | 41       |  |       | 71       |  |          | 101      |  |        | 131      |  |          | 161      |  |       | 191      |
|   | 12       |   |       | 42       |  |       | 72       |  |          | 102      |  |        | 132      |  |          | 162      |  |       | 192      |
|   | 13       |   |       | 43       |  |       | 73       |  |          | 103      |  |        | 133      |  |          | 163      |  |       | 193      |
|   | 14       |   |       | 44_      |  |       | 74       |  |          | 104      |  |        | 134      |  |          | 164      |  |       | 194      |
|   | 15       |   |       | 45       |  |       | 75       |  |          | 105      |  |        | 135      |  |          | 165      |  |       | 195      |
|   | 16       | ]:::::::::::::::::::::::::::::::::::::: |       | 46       |  |       | 76       |  |          | 106      |  |        | 136      |  |          | 166      |  |       | 196      |
|   | 17       |   |       | 47       |  |       | 77       |  |          | 107      |  |        | 137      |  |          | 167      |  |       | 197      |
|   | 18       |   |       | 48       |  |       | 78       |  |          | 108      |  |        | 138      |  |          | 168      |  |       | 198      |
|   | 19       |   |       | 49       |  |       | 79       |  |          | 109      |  |        | 139      |  |          | 169      |  |       | 199      |
|   | 20       | ]:::::::::::::::::::::::::::::::::::::: |       | 50       |  |       | 80       |  |          | 110      |  |        | 140      |  |          | 170      |  |       | 200      |
|   | 21       | ]                                       |       | 51       |  |       | 81       |  |          | 111      |  |        | 141      |  |          | 171      |  |       | 201      |
|   | 22       | ]:::::::::::::::::::::::::::::::::::::: |       | 52       |  |       | 82       |  |          | 112      |  |        | 142      |  |          | 172      |  |       | 202      |
|   | 23       | ]:::::::::::::::::::::::::::::::::::::: |       | 53       |  |       | 83       |  |          | 113      |  |        | 143      |  |          | 173      |  |       | 203      |
|   | 24       |   |       | 54       |  |       | 84       |  |          | 114      |  |        | 144      |  |          | 174      |  |       | 204      |
|   | 25       |   |       | 55       |  |       | 85       |  | L        | 115      |  |        | 145      |  |          | 175      |  |       | 205      |
|   | 26       | <b>]</b>                                |       | 56       |  |       | 86       |  |          | 116      |  |        | 146      |  |          | 176      |  |       | 206      |
|   | 27       | <b>]</b>                                |       | 57       |  |       | 87       |  |          | 117      |  |        | 147      |  |          | 177      |  |       | 207      |
|   | 28       | ]::::::::::                             |       | 58       |  |       | 88       |  |          | 118      |  |        | 148      |  |          | 178      |  |       | 208      |
|   | 29       | <b>]</b>                                |       | 59       |  |       | 89       |  |          | 119      |  |        | 149      |  |          | 179      |  |       | 209      |
| L   | 30       |   |       | 60       |  |       | 90       |  | <u> </u> | 120      |  |        | 150      |  |          | 180      |  |       | 210      |